



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew A. Simpson, et al.

Title: METHOD FOR FORMING CERAMIC LAYER HAVING GARNET CRYSTAL STRUCTURE PHASE AND ARTICLE MADE THEREBY

Application No.: 10/044,744

Filed: January 11, 2002

Examiner: Jennifer C. McNeil

Group Art Unit: 1775

Atty. Docket No.: 1035-SC4127

MS RCE
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- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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2. a representation that a search has been made, other than as described below; or
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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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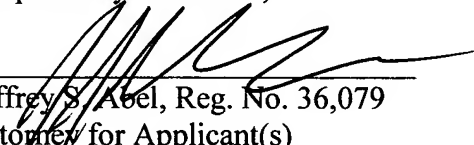
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Respectfully submitted,



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PTO/SB/08A (08-03)

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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/044,744
Filing Date	January 11, 2002
First Named Inventor	Matthew A. Simpson
Art Unit	1775
Examiner Name	Jennifer C. McNeil
Attorney Docket Number	1035-SC4127

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 6,383,964 B1	05/07/2002	Nakahara, et al.	
	B	US- 6,447,937 B1	09/10/2002	Murakawa, et al.	
	C	US- 6,326,076 B1	12/04/2001	Takai	
	D	US- 4,946,241 A	08/07/1990	Krumme, et al.	
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
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	K	US-			
	L	US-			
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FOREIGN PATENT DOCUMENTS

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Examiner Name	Jennifer C. McNeil
Attorney Docket Number	1035-SC4127

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	Ezaki, et al., "Characterization of ND: Y3Al5O12 Thin Films Grown on Various Substrates by Pulsed Laser Deposition", Applied Physics Letters, American Institute of Physics, New York, US, Vol. 69, no. 20, 11-11-1996, pp. 2977-2979.	
	B	Jablonski, et al., "ESR and X-ray Diffraction Measurements of Nd Substituted Yttrium Aluminum Garnet Films", Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH, Vol. 300-301, April 2000, pp. 316-321.	
	C	Su, et al., "In Situ Characterization of Small-Particle Plasma Sprayed Powders", Journal of Thermal Spray Technology, Vol. 11, no. 1, March 2002, pp. 52-61.	
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